



niles non-provisional-US corrected 12-16-04.txt

PATENT & TRADEMARK OFFICE  
SEQUENCE LISTING

<110> Niles, Edward  
<120> Novel Inhibitors of Poxvirus Replication  
<130> 11520.0333  
<140> US 10/750,939  
<141> 2004-01-02  
<150> US/60/437,945  
<151> 2003-01-02  
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<211> 36

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<223> pGEM-Br-U5NU-36-mer; uracils at 8,9,18-26, 30, 31, 35 and 36 are brominated

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<223> BrdU5NdU oligo; 9-17 is brominated deoxyuracil

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<223> DNA-U9-DNA oligo; n is g,a,u or c; 1-8 and 18-22 are DNA

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<223> 2-prime-O-Me-RNA-PT-U9-2-prime-O-Me-PT-RNA oligo; n is g,a,u or c; 1-8  
and 18-22 are 2-prime-O methylated; 1-8 and 17-22 have phosphorothioate bonds

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<400> 18  
gggccggcuu uuuuuuugcg uu 22

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are phosphorthiols; 9-17 are RNA

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